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# KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**AGRICULTURAL NEWS:** Temperatures across the State averaged 62 degrees, 6 degrees above normal for this time of year. Rainfall across the State totaled 2.61 inches which was 1.95 inches above normal. Days suitable for fieldwork averaged 2.1 out of a possible seven days with fall combining and winter wheat seeding limited by wet conditions. As of Friday, October 22, **topsoil moisture** was rated 1 percent very short, 6 percent short, 63 percent adequate, and 30 percent surplus. **Subsoil moisture** was rated 2 percent very short, 12 percent short, 68 percent adequate and 18 percent surplus. Main farming activities for the week included stripping of tobacco, corn and soybean harvesting, and fall seeding of wheat.

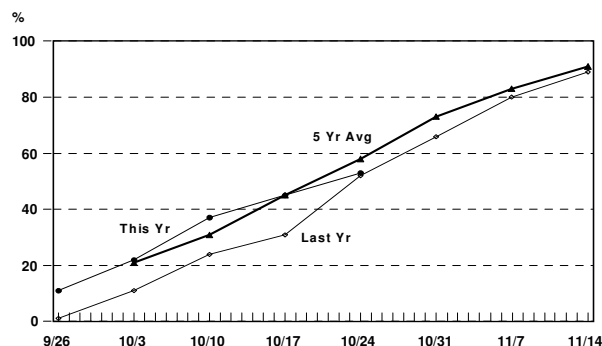
**TOBACCO:** Producers reported that the wet weather brought their tobacco into case and allowed them to strip their tobacco in most areas. As of Friday, October 22, housed tobacco condition was 3 percent poor, 23 percent fair, 58 percent good, and 16 percent excellent. The **burley** crop already stripped was 23 percent, ahead of last year's 19 percent and the five year average of 21 percent.

**CORN AND SOYBEANS:** The continued rainfall this past week slowed corn and soybean harvesting. Farmers still report mostly good to excellent corn and soybean yields and quality. As of Sunday, October 24, corn harvested was 92 percent complete, ahead of last year's 87 percent and on par with the five year average. Soybean harvest was 53 percent complete, slightly ahead of last year's 52 percent but behind the five year average of 58 percent.

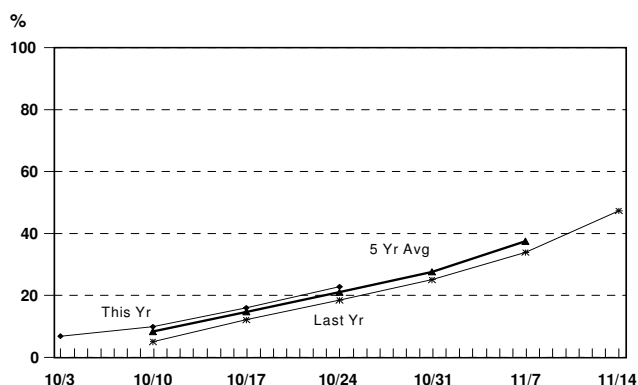
**WHEAT:** The continued wet weather and muddy field conditions has delayed seeding of the 2005 wheat crop. As of Sunday, October 24, 40 percent of the wheat had been seeded, behind 57 percent for last year and 58 percent for the five year average. As of Friday, October 22, fall wheat condition was reported at 1 percent very poor, 1 percent poor, 28 percent fair, 44 percent good, and 26 percent excellent.

**OTHER CROPS:** Farmers reported that the local **hay** supply will be adequate for this winter's feeding, but that the quality varies greatly and is generally average. Range and **pasture** condition was reported at 3 percent very poor, 10 percent poor, 31 percent fair, 47 percent good, and 9 percent excellent. The return of moisture has caused pastures to green back up. Farmers reported that livestock are in mostly good condition and are staying out on pasture longer than in recent years.

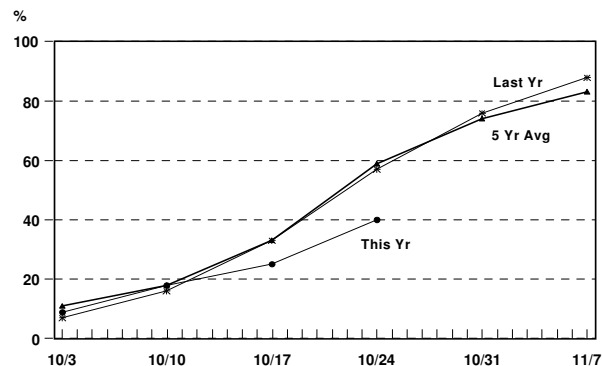
## SOYBEANS HARVESTED PROGRESS



## BURLEY TOBACCO PERCENT STRIPPED



## WHEAT PERCENT SEEDING COMPLETE



**KENTUCKY CROP PROGRESS**  
WEEK ENDING OCTOBER 24, 2004  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans Harvested	53	52	58	45	71
Corn Harvested	92	87	92	88	44
Burley Tobacco Stripped	23	19	21	16	NA
Wheat Seeded	40	57	58	25	78

(NA) Data Not Available.

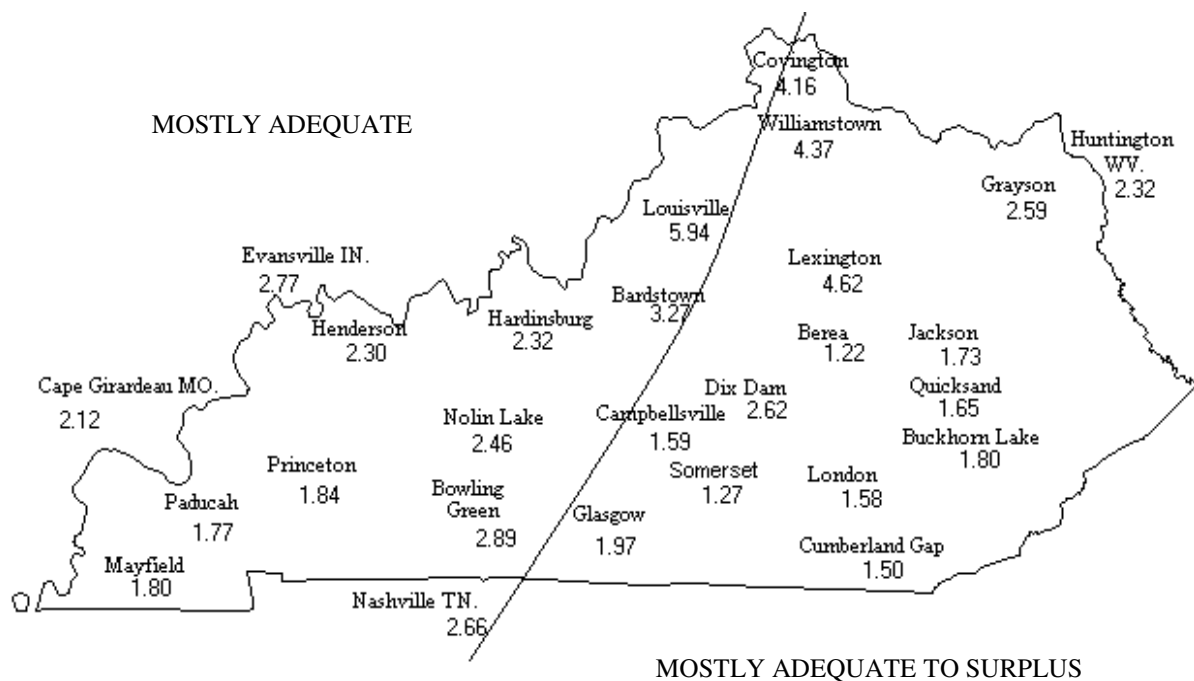
**SOIL MOISTURE**  
WEEK ENDING OCTOBER 22, 2004  
WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	1	3
Short	6	18
Adequate	63	71
Surplus	30	8
<b>SUBSOIL</b>		
Very Short	2	6
Short	12	33
Adequate	68	57
Surplus	18	4

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING OCTOBER 22, 2004					WEEK ENDING OCTOBER 15, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Fall Wheat Seeded	1	1	28	44	26	NA	NA	NA	NA	NA
Pasture	3	10	31	47	9	6	14	32	37	11
Stripped Tobacco	0	3	23	58	16	NA	NA	NA	NA	NA

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 24, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 22, 2004**



**KENTUCKY WEATHER SUMMARY, OCTOBER 18 - 24, 2004:**  
**ABOVE NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION:**

Conditions were warm and wet for the third week of October. A strong low pressure system brought rain and thunderstorms to the region on Monday. A stalled front across the State kept conditions humid allowing for widespread dense fog to develop during the overnight hours and low clouds to persist during the day. The clouds kept temperatures warm at night with lows regularly in the upper 50's and lower 60's. After some breaking of the clouds on Friday, another front moved through bringing rain for the beginning of the weekend. High pressure settled in across Kentucky on Sunday allowing for clear skies to prevail. This is the second week of above normal precipitation.

Temperatures for the period averaged 62 degrees across the State which was 6 degrees above normal. High temperatures averaged from 71 degrees in the West to 69 degrees in the East. Departure from normal high temperatures ranged from 2 degrees above normal in the West to 3 degrees above normal in the East. Low temperatures averaged from 56 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 9 degrees above normal in the West to 11 degrees above normal in the East. The extreme high temperature was 80 degrees in Paducah and Princeton. The extreme low temperature was 38 degrees in Hardinsburg and Somerset.

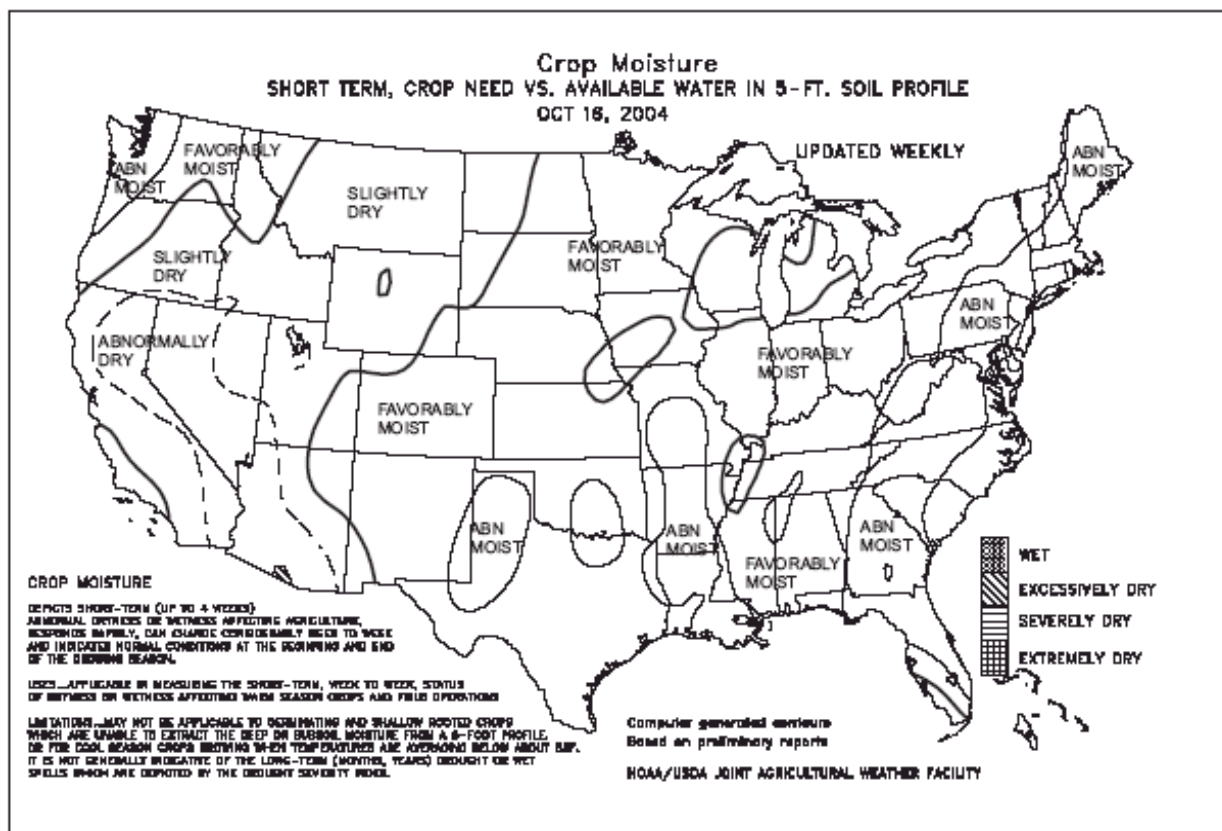
Rainfall for the period totaled 2.61 inches statewide which was 1.95 inches above normal. Precipitation totals by climate division, West 2.10 inches, Central 3.14 inches, Bluegrass 3.39 inches and East 1.80 inches, which was 1.41, 2.48, 2.76 and 1.13 inches respectively above normal. By station, precipitation totals ranged from a low of 1.22 inches at Berea to a high of 5.94 inches at Louisville.

Tom Priddy

**KENTUCKY TEMPERATURES AND RAINFALL  
FOR WEEK ENDING SUNDAY, OCTOBER 24, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average High	Low
	(Inches)			(Degrees Fahrenheit)							
Bardstown	3.27	40.05	4.45	+13.92	+2.03	74	43	61.6	+6	96	54
Berea	1.22	37.39	3.97	+9.79	+1.27	73	42	63.4	+9	93	57
Bowling Green	2.89	34.60	5.36	+6.86	+2.53	76	55	64.9	+9	--	--
Bristol	1.38	29.45	3.85	+5.95	+1.41	75	42	61.6	+7	--	--
Buckhorn Lake	1.80	28.99	2.65	+2.65	-0.02	74	44	62.2	+8	--	--
Cape Girardeau	2.12	24.88	3.27	-1.13	+0.47	80	44	62.9	+5	--	--
Campbellsville	1.59	33.73	3.88	+2.62	+0.82	76	42	63.8	+8	96	56
Covington	4.16	31.01	5.54	+6.46	+2.94	68	41	54.6	+0	--	--
Cumberland Gap	1.50	23.47	2.30	-4.91	-0.67	74	44	62.2	+8	96	54
Dix Dam	2.62	35.84	4.48	+8.73	+1.81	73	43	62.2	+8	--	--
Evansville	2.77	25.04	4.07	+0.44	+1.45	77	50	63.3	+5	--	--
Glasgow	1.97	33.69	4.14	+3.92	+1.29	78	44	65.1	+9	99	59
Grayson	2.59	32.95	3.48	+7.55	+0.80	75	39	60.9	+6	96	54
Hardinsburg	2.32	29.04	3.37	+1.51	+0.52	78	38	62.0	+6	95	56
Henderson	2.30	26.10	3.88	+0.63	+1.27	75	44	61.8	+4	96	54
Huntington	2.32	31.35	3.01	+5.83	+0.35	75	36	60.2	+6	--	--
Jackson	1.73	41.67	2.89	+14.24	+0.17	77	47	63.5	+9	--	--
Lexington	4.62	41.70	6.13	+15.57	+3.71	71	44	61.1	+7	--	--
London	1.58	38.82	2.99	+13.33	+0.39	75	40	63.6	+9	--	--
Louisville	5.94	38.69	7.44	+13.07	+4.92	75	47	60.9	+5	--	--
Mayfield	1.80	17.93	3.91	-10.58	+0.59	74	44	62.2	+4	96	54
Nashville	2.66	32.61	4.42	+6.92	+1.94	79	56	66.0	+10	--	--
Nolin Lake	2.46	31.18	4.18	+1.78	+1.16	76	45	63.7	+8	--	--
Paducah	1.77	20.37	4.22	-7.17	+1.41	80	47	64.6	+7	92	49
Princeton	1.84	27.14	2.99	-0.46	+0.18	80	50	66.7	+9	97	52
Quicksand	1.65	35.76	2.21	+8.33	-0.51	74	44	62.2	+8	96	54
Somerset	1.27	35.94	4.17	+6.94	+1.11	76	38	62.8	+8	96	54
Spindletop	3.35	33.63	4.48	+7.50	+2.06	70	44	59.6	+5	92	55
Williamstown	4.37	28.95	5.80	+2.86	+3.06	69	42	57.3	+3	96	54

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.